URS

December 22, 2005

Mr. Jim Armstrong Fresno County Environmental Health System 1221 Fulton Mall Fresno, CA 93775

02061 06.a4

RE: Well Destruction Report
Former ARCO Service Station No. 2061
4190 North Cedar Avenue, Fresno, California

Dear Mr. Armstrong:

URS Corporation Americas (URS), on behalf of Atlantic Richfield Company (ARCO - a BP affiliated company), has prepared this report to document well destruction activities conducted at former ARCO Station No. 2061 located at 4190 North Cedar Avenue, Fresno, California (Figures 1 and 2). The destruction of site monitoring wells was requested in the correspondence dated May 12, 2004, from the Fresno County Environmental Health System (FCEHS) as a requirement for site closure (Attachment A).

Permitting

Well destruction permits were obtained from the FCEHS and the City of Fresno prior to conducting field activities on the site (Attachment B).

Well Destruction Activities

On October 10, 2005, vapor extraction wells VEW-1, VEW-2, VEW-3, and VEW-4 were hand cleared for utilities to 5 feet below ground surface (bgs) by air-knife, back-filled with sand, and capped with cold-patch asphalt in preparation for well destruction activities.

On October 11, 2005, Woodward Drilling Company, Inc. of Rio Vista, California, conducted well destruction activities. The vapor extraction wells (VEW-1, VEW-2, VEW-3, and VEW-4) were pressure grouted with neat cement grout from total depth to top of casing. Pneumatic pressure was applied to the top of casing at 50 pounds per square inch (psi) for 15 minutes to ensure filter pack infiltration. The vapor extraction wells were drilled out to 5 feet bgs using 10-inch outside-diameter (OD) hollow stem augers, backfilled with additional grout, and the surface was completed with fast-set concrete and tinted to match the surrounding surface. The Department of Water Resources (DWR) well destruction reports are included as Attachment C.

URS Corporation Crown Corporate Center 2870 Gateway Oaks Drive, Suite 150 Sacramento, CA 95833 Tel: 916.679.2000 Fax: 916.679.2900



Mr. Jim Armstrong Fresno County Environmental Health System December 22, 2005

Waste Disposal

Drill cuttings and wastewater generated during well destruction activities were placed in labeled 55-gallon Department of Transportation (DOT)-approved steel drums and stored on site. A composite soil sample was collected from the soil cuttings and submitted to the Sequoia Analytical Laboratory in Morgan Hill, California, for analysis of gasoline range organics (GRO), benzene, toluene, ethylbenzene, total xylenes (BTEX), methyl tert-butyl ether (MtBE), tert-butyl alcohol (TBA), ethyl tert-butyl ether (EtBE), di-isopropyl ether (DIPE), tert-amyl methyl ether (TAME), 1,2-dicholoroethane (1,2-DCA), 1,2-dibromoethane (EDB), and ethanol by EPA Method 8260B (preparation EPA Method 5030), and total lead by EPA Method 6010B. The laboratory analytical report is included in Attachment D.

On November 1, 2005, Dillard Trucking, Inc. removed the drums from the site. Soil cuttings were transported to Republic Services Vasco Road landfill in Livermore, California. On November 2, 2005, wastewater was transported to Instrat in Rio Vista, California. Disposal manifest documentation are presented in Attachment E.

If you have any questions or comments regarding this letter report, please call Ms. Margaret Hogaboom at (916) 679-2241.

Vernon Elarth, R.G.

Project Manager

Sincerely,

URS Corporation Americas

Margaret Hogaboom Staff Geologist

Attachments:

cc:

Figure 1

Site Location Map

Figure 2

Site Plan

Attachment A FCEHS Correspondence

Attachment B FCEHS and City of Fresno Well Destruction Permits

Attachment C DWR Well Destruction Report

Attachment D Drum Comp Laboratory Analytical Report

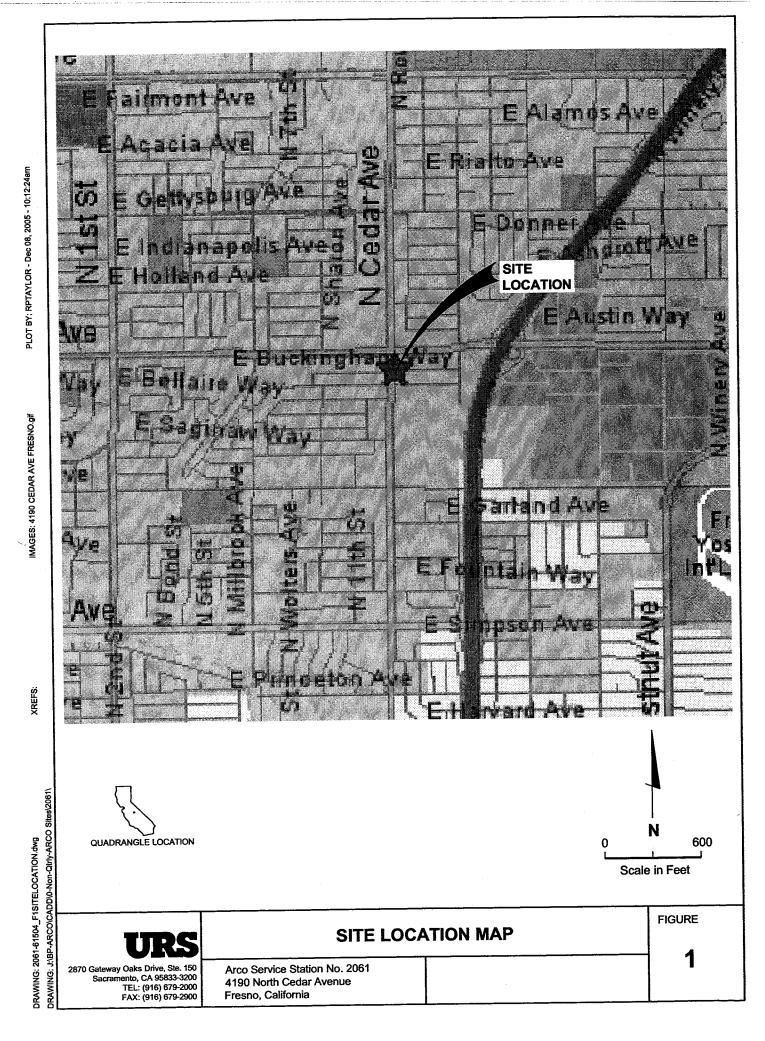
Attachment E Disposal Manifest Documentation

Mr. Paul Supple, Atlantic Richfield Company

Mr. Robert Harris, City of Fresno

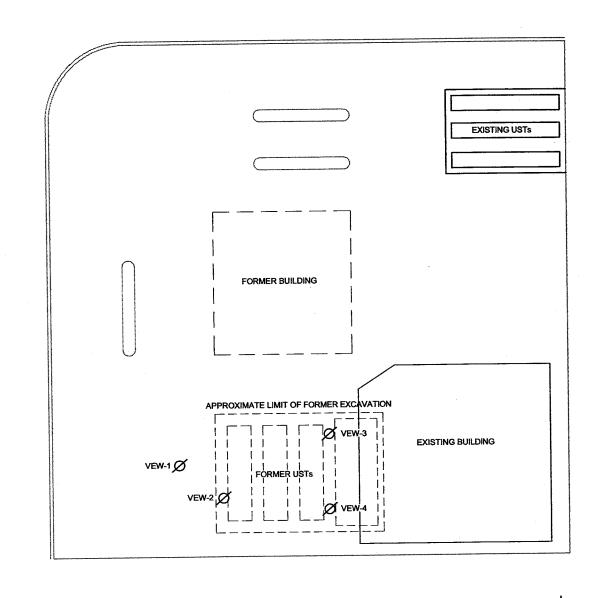
Project File

FIGURES



CEDAR AVENUE

ASHLAN AVENUE



LEGEND

VEW-1 DESTROYED VAPOR EXTRACTION WELL LOCATIONS

N 0 20 Scale in Feet

WELLS DESTROYED 11/2/2005

URS
Oaks Drive, Ste. 150

SITE PLAN

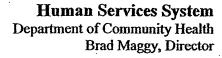
FIGURE

Arco Service Station No. #2061 4190 North Cedar Avenue Fresno, California 2

2870 Gateway Oaks Drive, Ste. 150 Sacramento, CA 95833-3200 TEL: (916) 679-2000 FAX: (916) 679-2900

ATTACHMENT A

FCEHS Correspondence





Adult Services Department Children & Family Services Department Employment & Temporary Assistance Department

May 12, 2004

FA0266861 PR0045917 PE6701

Mr. Paul Supple Arco Products Company P. O. Box 6549 Moraga, California 94570

Dear Mr. Supple:

SUBJECT:

Review of Site Investigation Report

FACILITY:

Arco Station #2061

LOCATION:

4190 North Cedar, Fresno, California

Our office has reviewed the September 17, 2003, "Site Closure Report Addendum, Arco Station #2061, 4190 Cedar Avenue, Fresno, California" and the February 19, 2004, "Additional Information for Site Closure Report" by URS Corporation.

Following our review of the September 17, 2003, and February 19, 2004, submittals, our office has concluded that we cannot make a determination of the status of the site. Your reports did not include some of the information specified by our letter dated August 4, 1997, (copy attached). We cannot locate the following information or an explanation of why the required information was not included:

A proposal for the disposal of all wastes generated by Assessment/Cleanup work (such as auger drill cuttings, liquid generated by rinsing drilling equipment, or monitoring well purge water), which may or may not remain on site followed by documentation that the wastes have been disposed of properly.

Your report did not make any mention of the presence or absence of any auger drill cuttings remaining on site from the initial site investigation.

A discussion of the potential impact of any remaining contaminants on any water supply wells, drinking water aquifers, surface waters, or any other sensitive receptors.

Your report did not evaluate the leaching to groundwater pathway with the groundwater aquifer as a sensitive receptor.

Risk may be quantified by using any of the following:

- The ASTM E-1739-95 Guide For Risk Based Corrective Action Applied At Petroleum Release Sites.
- The General Risk Appraisal described in the California Leaking Underground Fuel Tank (LUFT)
 Manual.
- Any other risk based assessment technique, which is acceptable to the State of California (not the Leaching Potential Analysis from the California Leaking Underground Fuel Tank (LUFT) Manual).

Mr. Paul Supple Review of Site Investigation Report May 12, 2004 Page 2

We have noticed that Arco installed soil vapor extraction wells in 1994. These soil vapor extraction wells have never been utilized and have not been properly abandoned (as per the directions included in the Fresno County August 4, 1997, letter).

Please evaluate the leaching to groundwater pathway from impacted soils or utilize the vapor extraction wells as part of a vapor extraction system. Be aware that pursuant to Title 23, Division 3, Chapter 16, Article 11 of the California Code of Regulations you are required to have an approved workplan prior to the initiation of any work. In addition you are to provide a status report of all activities, including the progress of this case every ninety (90) days.

All correspondence, werkplans and reports are to be submitted to this office. This department will likely comment on any modification to a proposed action at the subject location as new information becomes available. Please require any consultant you hire to supply all the appropriate information suggested by the Fresno County "Guidelines For Site Assessment/Corrective Actions Workplans & Reports" (copy available upon request) and clearly state exactly which aspects of the investigation/response actions are to be addressed by any particular phase of work.

You may proceed with all phases of investigation and response actions concurrently or you may wish to complete work in independent stages. Incomplete descriptions of the various proposed assessment and/or response actions may lead to requirements for further information.

Our office is available to discuss these (or any other) aspects of the assessment/cleanup with you. Please contact me at (559) 445-3271.

Sincerely

Jim R. Armstrong

Geologist

Environmental Health System

Enclosures

cc: Mr. John Noonan, California Central Valley Regional Water Quality Control Board

URS Corporation

ATTACHMENT B

FCEHS and City of Fresno Well Destruction Permits



FRESNO COUNTY HUMAN SERVICES SYSTEM

DEPARTMENT OF COMMUNITY HEALTH, ENVIRONMENTAL HEALTH SYSTEM P.O. Box 11800, Frasno, California 93775-1800 Tel: (559) 445-3357 FAX: (559) 445-3290

Website: www.fresnohumanservices.org

PERMIT TO CONSTRUCT, DEEPEN, DESTROY, RECONDITION, OR REPAIR A WELL Note: This permit is non-transferable and is valid for 180 days

9/13/05 September 26, 2005	OFFICE USE ONLY
Application Date Estimated Starting Date Specialist:	Permit Number:
T: 13S R: 206 S: 15 Census Tract S	ROQ Facility ID #; 026861 Record ID #: PRO045917 Rn Clay (special annular seal requirements apply)
(67)7)	Number Or Designation: VEいー
Job Address / Location: ARCO 2061 4190 North Code	
Owner Name: Paul Supple RPARCO	Owner Phone: 925 - 299 - 889/
Owner Address: P.O. Box 6549 City	Maraga State: CA Zio: 94570
	ise# 710079 Phone: 704-374-4300
TYPE OF WORK New Well Replacement Well Reco	
INTENDED USE II Domestic Private II Agricultural III Soil Boring III Domestic Put	☐ industrial ☐ Cathodic ☑ Monitoring ic System Name
WELL CONSTRUCTION Gesing Driven Gable Tool G	Hardrock DAuger Direct Rotery D Reverse Rotery
WELL CONSTRUCTION	in Depth:Ft
Well Casing Material: Diameter,	
Annular Seat Depth: Ft D Neat Cern D Bentonite D Mixe	With Water D Dry Application
Manufacturer And Product Name	nly when the interval to be sealed is dry and less than 30 feet in depth)
Seal Placement Method D Pumped D Free Fall (allowed	thy which the (thickers) to be seened to dry and less than 50 took in depart
WELL DESTRUCTION Open Bottom M Gravel Packet	
Diameter 4 in Total Depth 34.6 Ft Depth To Water_	Concrete Fill Material Below Seal
☐ Bentonite	☐ Mixed With Water ☐ Dry Application
Manufacturer And Produ	ct Name To Top Of Casing III Seal Bottom Of Well To Top Of Casing
☐ Seal Interval Feet Below Grad © Casing Cut Off 5 Feet Below G	ade (6 feet maximum allowed)
Scal Placement Method R Pumped - Free Fall (allowed	nly when the interval to be seeled is dry and less than 30 feet in depth)
	The state of the s
☐ Oil-lubricated pump. Any oil in the well will be removed and on	perly disposed of prior to destruction.
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SETBACKS (in feet)	perly disposed of prior to destruction. Leach Lines
SETBACKS (in feet) All Setbacks Exceed 300 Feet Other Work Cesspool Seepage Pits Sewer Lines Flood Control Basins	Designated Sewage Replacement Area Waste Water Disposal Ponds Leich Lines Septic Tank Designated Sewage Replacement Area Lakes, Streams
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SETBACKS (in feet) All Setbacks Exceed 300 Feet Other Work Cesspool Seepage Pits Sewer Lines Animal/Fowl Enclosure Flood Control Basine SPECIAL SUBDIVISION, TRACT RESTRICTIONS Tract Name, No Setbacks (specify type, e.g. well-to-well, etc. and required district Designated Engineered Sawage Disposal Areas (analoge tract)	Designated Sewage Replacement Area Waste Water Disposal Ponds Lakes, Streams umber ince) map showing designated areas on each parcel)
SETBACKS (in feet) All Setbacks Exceed 300 Feet Other We Cesspool Seepage Pits Sewer Lines Animal/Fowl Enclosure Flood Control Basine SPECIAL SUBDIVISION, TRACT RESTRICTIONS Tract Name, No Setbacks (specify type, e.g. well-to-well, etc. and required district Designated Engineered Sewage Disposal Areas (anclose tract FEE \$344 (Domestic Private, Ag., Cathodic) \$377 (Domestic Card)	Designated Sewage Replacement Area Waste Water Disposal Ponds Lakes, Streams Lakes, Streams
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SEP 1 6 2005



P.O. Box 11800, Fresno, California 93775-1800 Tel: (558) 445-3290 Website: www.freanohumanservices.org

PERMIT TO CONSTRUCT, DEEPEN, DESTROY, RECONDITION, OR REPAIR A WELL

Note: This permit is pon-transferable and is valid for 180 days

9/13/05 Sept 26, 2005	OFFICE USE ONLY
Specialist	Permit Number:
123 Census Tract	52.02 Facility ID # 0246861 Record ID #: Page 45917
T: R: Depth To Core	oran Clay (special annular anal requirements apply)
APN: 427 / 171 / 20 Owner's Well	D Number Or Designation; VEW-2
Job Address / Location: ARCO 2061 490 North Co	dar Ave. Fresno CAParcol Sixo:
Owner None: Paul Simile BP/ARCO	Owner Phone: 935 - 277 - 2841
Owner Address: P.O. Box 6044	ty: VVoraga State: CF Zip: 743 15
Contractor Name: Woodward Drilling U	pense # 710079 Phone: 707-374-4300
TYPE OF WORK IN New Well Replacement Well Re	construction/Deepening
INTENDED USE	
Li Soft Boyling Li Dovinesace	DONO CYSISTI TROUTO
WELL CONSTRUCTION D Casing Driven D Cable Tool	☐ Handrock ☐ Auger ☐ Direct Rolary ☐ Reverse Rolary
Conductor Casing Material: Diameter.	In Depth:Ft
l Well Casing Material: Diameter:	n Gauge:
Annular Seal Depth: Ft Neat Ce	
Manufacturer And Product Name	red With Water Dry Application
Manufacturer And Product Name Seal Placement Method D Pumped D Free Fall (allows	only when the interval to be sealed is dry and less than 30 feet in depth)
Gest Flacialitant madice HT turbes C. That I st (alle 100	July Hills and American
WELL DESTRUCTION DOPEN Bottom A Gravel Pac	ced Duncased Other
Diameter 4 In Total Depth 38.5 Ft Depth To Water	NA Ft □ Casing To Be Perforated Ft To Ft
Destruction Seal Manual Coment Desard Come	
□ Bentonite	☐ Mixed With Water ☐ Dry Application
Manufacturer And Pro	duct Name
☐ Seal IntervalFeet Below Gr ☐ Sealing Cut Off ~ 5 Feet Below	nde To Top Of Casing Seal Bottom Of Well To Top Of Casing
	d only when the interval to be sealed is dry and less than 30 feet in depth)
D Oil-lubricated pump. Any all in the well will be removed and	repany disposed of prior to destruction.
SETBACKS (in feet) DAII Setbacks Exceed 300 Feet Other)	Vells Lesch Lines Septic Tank
Cesspool Seepage Pita Sewer Lines	Designated Sawage Replacement Area
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SPECIAL SUBDIVISION, TRACT RESTRICTIONS Tract Name	
Setbacks (specify type, e.g. well-to-well, etc. and required dispersions)	stance)
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FEE 🗆 \$344 (Domestic Private, Ag, Cathodic) 🗆 \$377 (Dome	stic Public, Industrial) A No Charge (Destructions, Monitoring Wells)
PAYMENT METHOD II Cash II Check II Credit Card* *Authorization on file with the Business Office of the Fresno Coun	V Human Services System
	DESIGN USE ONLY
I hereby certify that the information described herein is correct. It	inderetend that all work is
to be done in accordance with the California Wall Standards Ordin this permit application, including any conditions which are added in	w the Environmental into Merk as act for it do and approached.
Health System upon review of this application and Issuance of the	permit I certify that I have Approved Mumilian Date 916 2005
a current C-57 Contractor's License and, if I employ workers, a current	rrent certificate of Workers' Final Inspection: Date:
Compensation insurance. I further understand that any permit iss	ued pursuant to this
application is subject to such further conditions as may be deame	Filed Incomplete: Date:
compliance with the Ordinance.	
CONTRACTOR SIGNATURE: Coming & Worles	DATE: 9/13/05 Supervisor:
Business Office Use	Envision Clerical Use
Business Office Use RECEIVED	
Business Office Use RECEIVED Revision 7/22/02	



FRESNO COUNTY HUMAN SERVICES SYSTEM DEPARTMENT OF COMMUNITY HEALTH, ENVIRONMENTAL HEALTH SYSTEM P.O. Box 11800, Fresno, California 93775-1800 Tel: (569) 445-3357 FAX: (559) 445-3290

Wabsite: www.fresnohumanservices.org

PERMIT TO CONSTRUCT, DEEPEN, DESTROY, RECONDITION, OR REPAIR A WELL Note: This permit is non-transferable and is valid for 180 days

9/13/05 9/26/15	OFFICE USE ONLY
	ocialist:Permit Number;
T. [35 B. 208 c. 15 Cent	nsue Tract 52.02 Facility ID#: 0266861 Record ID#: PL0045917 oth To Corcoran Clay (special annular seal requirements apply)
427 . [7]	ner's Well ID Number Or Designation; VEW-3
	orth Cedar Ave Fresno Caparcol Size:
Owner Name: Paul Supple - BP/AF	8CO Owner Phone: 925-299-889/
Owner Address: P.O. Box 6549	City: Moraga State: CA ZID: 94510
Contractor Name: Woodward Drilling	License # 710079 Phone: 707-374-4300
TYPE OF WORK	
	grioultural Industrial II Cathodic Mit Monitoring cornestic Public System Name
· ·	e Tool D Hardrock D Auger D Direct Rotary D Reverse Rotary
Conductor Casing Material: D Well Casing Material: D	Diameter:in Depth:Ft Diameter:in Gauge:
Annular Seal Depth: Ft C	□ Neat Cement □ Concrete
☐ Bentonite	D Mixed With Water D Dry Application
	all (allowed only when the interval to be sealed is dry and less than 30 feet in depth)
WELL DESTRUCTION DOPEN BOTTOM TO CO	rave) Packed , D Uncased D Other
Diameter 4 In Total Depth 39.3 Ft Depth	To Water_WA Ft D Casing To Be PerforatedFt ToFt
•	ind Cement D Concrete Fill Material Below Seal
☐ Bentonite	D Mixed With Water D Dry Application
□ Seel IntervalFeet E	Below Grade To Top Of Casing R Seal Bottom Of Well To Top Of Gasing let Below Grade (6 feet maximum allowed)
<u>_</u>	alf (allowed only when the interval to be sealed is dry and less than 30 feet in depth)
☐ Oil-lubricated pump. Any oil in the well will be remo-	
SETBACKS (in feet) [] All Setbacks Exceed 300 Foot	Other Walls Leach Lines Septic Tank
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Animal/Fowl Enclosure Flood Control Basins	Waste Water Disposal Ponds Lakes, Streems
SPECIAL SUBDIVISION, TRACT RESTRICTIONS TIR	act Name. Number
☐ Setbacks (specify type, e.g. well-to-well, etc. and rev	rouired distance)
☐ Designated Engineered Sewage Disposal Areas (en	nclose tract map showing designated areas on each parcel)
FEE D \$344 (Domestic Private, Ag. Cathodic) D \$37	77 (Domestic Public, Industrial) No Charge (Destructions, Monitoring Wells)
	dik Card
I hereby certify that the information described herein is co	orrect understand that all work is OFFICE USE ONLY
to be done in accordance with the California Well Standar	ands Ordinance and the conditions of Permission is hereby granted to perform
this permit application, including any conditions which are Health System upon review of this application and issuan	
a current C-57 Contractor's License and, If I employ work	
Compensation Insurance. I further understand that any o	permit issued pursuant to this
application is subject to such further conditions as may be compliance with the Ordinance.	e deemed necessary to ensure Filed incomplete:
CONTRACTOR SIGNATURE CINCING & W	
Business Office Use	Envision Clencal Use
RECEI	IVED Account #PE
11 - 11 - 11 - 11 - 11 - 11 - 11 - 11	IVI I J (
Revision 7/29/02	Entered By Date

SEP 1 6 2005 |



FRESNO COUNTY HUMAN SERVICES SYSTEM

DEPARTMENT OF COMMUNITY HEALTH, ENVIRONMENTAL HEALTH SYSTEM P.O. Box 11800, Fresno, California 93775-1800 Tel: (559) 446-3357 FAX: (559) 445-3290 Website: www.fresnohumanservices.org

PERMIT TO CONSTRUCT, DEEPEN, DESTROY, RECONDITION, OR REPAIR A WELL
Note: This permit is pon-transferable and is valid for 180 days

9/13/05 9/26/05	OFFICE USE ONLY
Application Date California Pare	Permit NumberPract: 52.02 Facility ID# 026666 Record ID# PRO045917
T: 135 R: 2012 S: 15	epth To Corcoran Clay (special annular seal requirements apply)
	wner's Well ID Number Or Designation: VEWーチ
Inh Aridrana / I position: ARCD 2061 4190 A	20-16 Cedar Ave, Fresno CA Parcel Size:
Owner Name: Paul Shoole - BP/AR	CO Owner Phone: 925-299-8891
Owner Address: P.O. Box 6549	City: Maraga State: CA Zip: 94570
Contractor Name: Woodword Drilling	License #: 710079 Phone: 707-374-4300
TYPE OF WORK New Well Replacement V	Vell ☐ Reconstruction/Deepening ☐ Test Hole Only 📜 Destruction
	Agricultural Industrial Cathodic Monitoring
□ Soil Boring □	Domestic Public System Name
WELL CONSTRUCTION Casing Driven Ca	ible Tool Hardrock Auger Direct Rotary Reverse Rotary
Conductor Casing Material;	Diameter:in Depth:ft
Well Casing Material:	Diameter:in Gauge:
Annular Seal Depth; Ft	☐ Neat Cement ☐ Sand Cement ☐ Concrete ☐ Mixed With Water ☐ Dry Application
Menufacturer And Product Natt	10
Seal Placement Method D Pumped D Free	Fail (allowed only when the interval to be sealed is dry and less than 30 feet in depth)
WELL DESTRUCTION Open Boltom	Gravel Packed D Uncased D Other
Diameter 4 in Total Depth 39.6 Ft Der	
	Sand Cement
☐ Bentonite	irer And Product Name
□ Seel Interval Fed	et Below Grade To Top Of Casing
Seal Placement Method X Pumped D Free	Fall (allowed only when the interval to be sealed is dry and lass than 30 feet in depth)
Seal Placement Method C Pumped C Free C Oil-lubricated pump. Any oil in the well will be re	Fail (allowed only when the interval to be sealed is dry and less than 30 feet in depth) moved and properly disposed of prior to destruction.
Seal Placement Method C Pumped C Free C Oil-lubricated pump. Any oil in the well will be re	Fail (allowed only when the interval to be sealed is dry and less than 30 feet in depth) moved and properly disposed of prior to destruction. Septic Tank
Seal Placement Method R Pumped D Free D Oil-tubricated pump. Any oil in the well will be real SETBACKS (in feet) D All Setbacks Exceed 300 Fee	Fail (allowed only when the interval to be sealed is dry and less than 30 feet in depth) moved and properly disposed of prior to destruction. Septic Tank
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Seal Placement Method Remped Diffree Oil-lubricated pump. Any oil in the well will be real SETBACKS (in feet) Di All Setbacks Exceed 300 Feet Cesspool Seepage Pits Seward Animal/Fowl Enclosure Flood Control Base SPECIAL SUBDIVISION, TRACT RESTRICTIONS Disciplated Selectify type, e.g. well-to-well, etc. and Designated Engineered Sewage Disposal Areas FEE Discard (Domestic Private, Ag., Cathodic) Discarded Engineered Sewage Disposal Areas FEE Discard (Domestic Private, Ag., Cathodic) Discarded Engineered Sewage Disposal Areas FEE Discard (Domestic Private, Ag., Cathodic) Discarded Feet Discarded Engineered Sewage Disposal Areas FEE Discard (Domestic Private, Ag., Cathodic) Discarded Feet Discarded Engineered Sewage Disposal Areas Thereby certify that the information described herein is to be done in accordance with the California Well Start this permit application, including any conditions which Health System upon review of this application and Issue a current C-57 Contractor's License and, if I employ we Compensation insurance, I further understand that are application is subject to such further conditions as may compliance with the Ordinance. CONTRACTOR SIGNATURE: Contractor Contractor Signatures.	Fall (allowed only when the interval to be sealed is dry and less than 30 feet in depth) moved and properly disposed of prior to destruction. St. Other Wells Leach Lines Septic Tank



11-W-1

	Permit Number 60178 dswm	\$45.00 fee
Owner of well to be destroyed Location of well to be destroyed	BP/ARRO	received by
Diameter of well	4-inch Ave., Fresh, CA APT	427/17//20
Depth of wall	34.6	
Depth of casing	34.6'	
Depth to top of perforations	201	
Casing material	son 40 pvc	
Static water level	N/A Vapor unil	
Permit issued by	BARRIE HARRIS Signature La Date of issuance 10/10/00 Date of Inspec	Mr 50-11-05
2. HATAH TIPITUR MYNE TO	SPECIAL CONDITIONS Inspects, sack cement, sand, and water mix to — 6ft. Fill with sack cement, sand, and water mix. Pressure grout to 50 PSL with sack near	
WORKERS COMPENSATION Section 3800 of the State labor of condition precedent to the constituenture shall require that each (Please fuitial) A Certificate of Consert A Certificate of Worker		unes issuance of a permit sa a pair of any building or
person in any manner so	who sign the following cartifications: formance of the work for which this permit is issue as to become subject to the Workers' Compensati	ion Laws of California"
If after signing this certificate, the applicant must obtain Workers' or this permit shall be desired re-	ne applicant desires to employ any person for work Compensation Insurance as required by Section 37 svoked.	covered by this permit, the '00 of the State Labor Code,
STATE REQUIRED LICENS: I hereby affirm under penalty of Business and Professions Code, License No. 10079	E perjury that I am licensed under provisions or Cha and my State of California Contractors C-57 licens	pter 9 of Division 3 of the to is in full force and effect.
I further declare under penalty of correct	f perjury under the laws of the State of California,	that the foregoing is true and
DATED THIS 3Rd	DAY OF OCHOBER 2005	
SIGNED FRANCE E W	PHONE NI MORE 707	374 4300
Print name Concing U	JODCHWAYCOMPANY NAME (JOD)	duard Drilling.

PAGE 03 PAGE 09/05 2000/005

FRESNI'S WATER DIVISION

VEW-2

	PERMIT TO DESTROY WATER WELL	545,00 fee
	Permit Number 00/79 dswm	received by
Owner of well to be destroyed	el/Arco	7
Location of well to be destroye		
Diameter of well	4-Inch	27/171/20
Depth of well	38.5′	
Depth of casing	38.5	
Depth to top of perforations	30	
Casing material	SCH 40 PVC	
Static water level	N/A Yapor well	
Permit issued by	ROBERT E HARRIS SIGNATURE RO	4.4802
-	Date of issuance 10/11/03 Date of inspection	10-11-05
		10-71-03
1 materials of a small	SPECIAL CONDITIONS Inspector:	KW Barrett
1. Fill from surject with Le	sack occurrent, sand, and water mix to - 6ft	
2. Install tremic pipe to	, Fill with sack coment, sand, and water mix to -	- 6ft.
3. Install tremie pipe to 38	Pressure grout to 50 PSL with _ sack neat cer	ment and water mix.
WORKERS COMPENSATION	ૄ પ્રાથ	
Section 3800 of the State Inhor	JIN Code received done when accounts	
condition precedent to the con-	Code provides that every county or city which requires	s issuance of a permit as a
structure shall require that each	nuction, alteration, improvement, demolition, or repair applicant for permit have on file:	of any building or
(Please initial)	abbueath for beingt have on the:	•
	nt to self-insure by the Director of Industrial Relations	
A Certificate of Works	ars' Compensation insurance issued to the city be an ad	OE
A signed statement of	a Firm with out Employees on file with the city.	muco nsurer.
i i	The state of the s	
EXCLUSIONS		
(Please initial)		
Permits for work coatix	ng \$100,00 or less	
Applicants for permits	who sign the following certifications:	~
"I certify that in the per	rformance of the work for which this permit is issued I	ghall not comfor any
person in any manner so	es to become subject to the Workers' Compensation !	Laws of California"
•		
it after signing this certificate, t	he applicant desires to employ any person for work co	vered by this nermit, the
TI . TI TO THE PERSON OF THE P	COMPRISABION HINISTON BE TRAINED BY VENTAS 1710.	of the State Lahor Code.
or this permit shall be deemed re	evoked,	, , , , , , , , , , , , , , , , , , , ,
ET ATE THOUTHAND TO THE	Name	
STATE REQUIRED LICENS		
Districtly still in inder penalty of	perjury that I am licensed under provisions or Chapter	9 of Division 3 of the
License No	AUGULTAY CHARLES OF LIGHTOFFING F YOTER OFFINER IT 47 HAAAAA	in full force and effect.
CALCERDS 14th	}	
further declare under penalty o	f perjury under the laws of the State of California, that	the foregoing is true and
·		
DATED THIS 3RU	DATE OF NAME OF THE OWNER OWNER OF THE OWNER	
1	DAY OF UCTOINE IL 2005	
SIGNED Concessió La	DAY OF OCTOBER 2005 DOCUMENT CONTRACTOR 11 JOE de 10	
Print name Charling [1]	ordinal comments to land	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \

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PAGE 04 PAGE 04/05 12004/005



VEW-3

PERMIT TO DESTROY WATER WELL Fermit Number 00/80 ds w m

\$45,00 fee received by

	Early Keal
Owner of well to be destroyed	BP/ARCO
Location of well to be destroy	4400
	Winch A. Gedac Ave, 1800no, Ca APN 487/171/20
Depth of well	34.31
Depth of casing	39.3'
Depth to top of perforations	20'
Casing material	sch 40 pvc
Static water level	N/A Vapor voell
Demotes	O .
Permit issued by	Kallert E Hanger Signature (15
	Date of issuance 10 11/05 Date of inspection 10-11-05
	10-11-05
1 Fill Communication of	SPECIAL CONDITIONS Inspector: La Bassett
2 Install termination	
3. Install fremis miss 4. 30	. Fill with sack coment, sand, and water mix to _ 6ft.
or mount atomic pipe to	Fill with sack coment, sand, and water mix to - 6ft. Freesure grout to 50 PSI. with and water mix to - 6ft.
WORKERS COMPENSATION	COLUMN TO THE PARTY OF THE PART
Section 3800 of the Steen 1-1-	VAN
condition precedent to the	Code provides that every county or city which requires issuance of a permit as a fruction, alteration, improvement demolities are alteration.
Situation shall require that much	fruction, alteration, improvement, demolition, or repair of any building or applicant for permit have on file.
(Please initial)	applicant for permit have on file:
A Cortificate of Conne	44 44 44 10 ° 3 .11 — .
A Certificate of Works	nt to self-insure by the Director of Industrial Relations or
A signed statement of	ers' Compensation insurance issued to the city be an admitted insurer. a Firm with out Employees on file with the city.
Barrier OX	a x min with our employees on file with the city.
EXCLUSIONS	
(Please initial)	
Permits for work costin	18 \$100.00 or lass
APPLICATION for therenite	Who give the fall at the contract of
~ ~~ way wall in the hea	DINTINENA AT The equal of a
person in any manner so	sa to become subject to the Workers' Compensation Laws of California"
10.00	Compensation Laws of California"
If after signing this pertificate, the	the applicant desires to employ any person for work covered by this permit, the
applicant must obtain Workers'	Compensation Insurance as required by Section 3700 of the State Labor Code, evoked.
or this permit shall be deemed re	evoked.
CTATE TO THE) , ()
STATE REQUIRED LICENS	1 7
Business and Park penalty of	perfury that I am licensed under provisions or Chapter 9 of Division 3 of the and my State of California Contractors C 27 the
License No	perjury that I am licensed under provisions or Chapter 9 of Division 3 of the and my State of California Contractors C-57 linense is in full force and effect.
1100	as to the force and effect.
I further declars and	•
Cornect	f perjury under the laws of the State of California, that the foregoing is true and
	and totogottly is true and
DATED THIS _ 3RC	ner on Malana 10
	DAY OF OCTOBER 2005
SIGNED main EC	Anders Option The Ton Continue
0-	DOCUMENT NUMBER 707-374-4300
Print name Concina li	DOCALLO TO COMPANY NAME LILANGE LA SOLITA
	LOUGHUAR COMPANY NAME WOUGHUARD Drilling
	1

URS-SADRAMENTO-BO

@ 000/pp5

FRESAWATER DIVISION

VEW-H

PERMIT TO	DESTROY	WATER	WEIJ.
Permit Num	der 0018	db /	W m

\$45.00 for received by KEIT

	received by KEIT
	Owner of well to be destand and an
	Location of well to be destroy and all all all all all all all all all al
	Diameter of well Yield APN 427/17/120
	Depth of wall 34-6
	Depth of casing 39. 6
	Depth to top of perforations 20
	Casing material Sch 40 PVC
	Classification of the control of the
	NIA Vapor well
	Permit issued by ROBERT HARRESIGNATure
	Date of issuance DEC Date of Inspection
	Date of issuance DIE Date of Inspection 10-11-05
	1 Fill from surface west 1. SPECIAL CONDITIONS Inspector: RW. Round
	I. FILL LIDIN SHETACO With LO SUCK CONTROL TO THE STATE OF THE STATE O
	3. Install fremie pipe to 39 Pressure grout to 50 PSI, with 6 sack next correct and
	3. Install tremie pipe to 39 Pressure grout to 90 PSI, with sack neat cement and water mix.
	VV CALINDADA CA DIVI PRINSIA TITONI
	Section 3800 of the State labor Code provides that every county or city which requires issuance of a permit as a condition precedent to the construction, alteration improvement described.
	condition precedent to the construction, alteration, improvement, demolition, or repair of any building or
	structure shall require that each applicant for permit have on file: (Please initial)
	(T reade HITCH)
	A Cartificate of Consent to self-insure by the Director of Industrial Relations or
	A signed statement of a Firm with out Employees on file with the city.
	EXCLUSIONS
	(Picase initial)
	Permits for involve and a second
	Permits for work costing \$100.00 or less
	Applicants for permits who sign the following certifications:
	"I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Western Company."
	person in any manner so as to become subject to the Workers' Compensation Laws of California"
	If after signing this statificant the state of the state
	If after signing this certificate, the applicant desires to employ any person for work covered by this permit, the applicant must obtain Workers' Compensation Insurance as required by Fasting 2700. City
	applicant must obtain Workers' Compensation Insurance as required by Section 3700 of the State Labor Code,
	The Property of the Property o
	STATE REQUIRED LICENSE
	I hereby affirm under namely of actions that
	I hereby affirm under penalty of penjury that I am licensed under provisions or Chapter 9 of Division 3 of the
	Business and Professions Code, and my State of California Contractors C-57 license is in full force and effect.
,	And the state of t
	I further declare under penalty of perjury under the laws of the State of California, that the foregoing is true and
•	correct.
1	DATED THIS 3ROY DAY OF DCHUBER 2005
	2005
	SIGNED Concern Z. Cl. bodera LPHONE NIMPER 702-2011201
7	Contina Library
4	SIGNED CONCING & CLOS LEW REHONE NUMBER 707-374-4300

ATTACHMENT C

DWR Well Destruction Report

PAGE 02/05

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CEDAR AVENUE

XREFS:

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ASHLAN AVENUE

EXISTING USTs FORMER BUILDING APPROXIMATE LIMIT OF FORMER EXCAVATION **EXISTING BUILDING** VEW-1 Ø VEW-2

LEGEND

Ø VEW-1 DESTROYED VAPOR EXTRACTION WELL LOCATIONS

N 0 20 Scale in Feet

WELLS DESTROYED 11/2/2005

URS Oaks Drive, Ste. 150

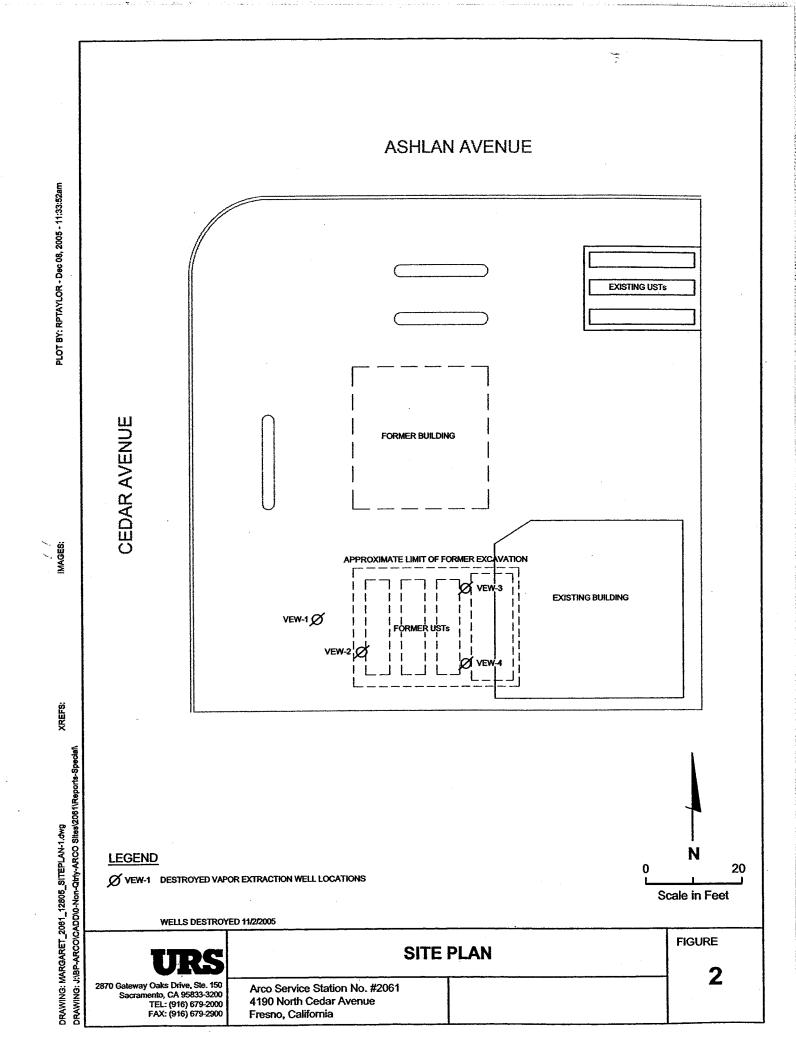
2870 Gateway Oaks Drive, Ste. 150 Sacramento, CA 95833-3200 TEL: (916) 679-2000 FAX: (916) 679-2900

SITE PLAN

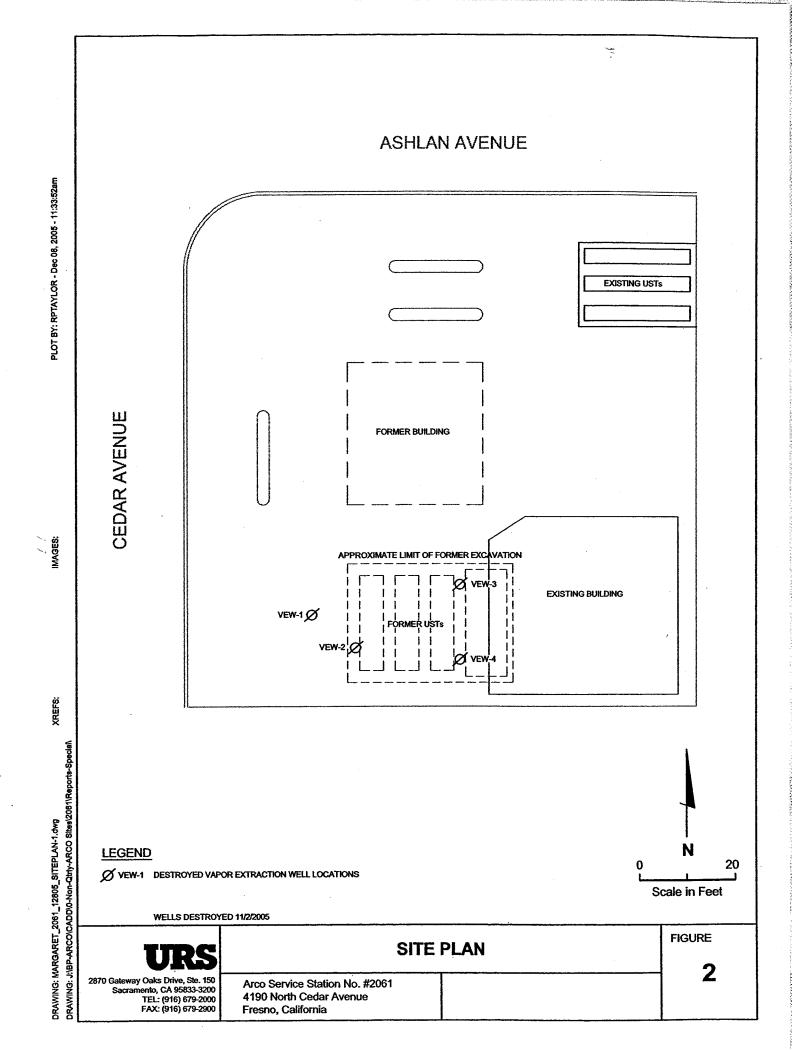
Arco Service Station No. #2061 4190 North Cedar Avenue Fresno, California **FIGURE**

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CEDAR AVENUE

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**EXISTING USTs** FORMER BUILDING APPROXIMATE LIMIT OF FORMER EXCAVATION EXISTING BUILDING VEW-1 Ø

# LEGEND

Ø VEW-1 DESTROYED VAPOR EXTRACTION WELL LOCATIONS

N 0 20 Scale in Feet

WELLS DESTROYED 11/2/2005

# URS

SITE PLAN

**FIGURE** 

2870 Gateway Oaks Drive, Ste. 150 Sacramento, CA 95833-3200 TEL: (916) 679-2000 FAX: (916) 679-2900

Arco Service Station No. #2061 4190 North Cedar Avenue Fresno, California 2

# ATTACHMENT D

**Drum Comp Laboratory Analytical Report** 



20 October, 2005

Vernon P. Elarth URS Corporation [Arco1] 2870 Gateway Oaks Dr., Ste 300 Sacramento, CA 95833

RE: ARCO #2061, Fresno, CA Work Order: MOJ0878

Enclosed are the results of analyses for samples received by the laboratory on 10/14/05 10:15. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Lisa Race

Senior Project Manager

CA ELAP Certificate #1210

The results in this laboratory report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the BPGCLN Technical Specifications, applicable Federal, State, local regulations and certification requirements as well as the methodologies as described in laboratory SOPs reviewed by the BPGCLN. This entire report was reviewed and approved for release.





Project:ARCO #2061, Fresno, CA Project Number:G0BV3-0002 Project Manager:Vernon P. Elarth MOJ0878 Reported: 10/20/05 09:59

#### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
DRUMCOMP2061	MOJ0878-01	Soil	10/11/05 12:20	10/14/05 10:15

The carbon range for the TPH-GRO has been changed from C6-C10 to C4-C12. The carbon range for TPH-DRO has been changed from C10-C28 to C10-C36. EPA 8015B has been modified to better meet the requirements of California regulatory agencies. These samples were received with intact custody seals.





Project:ARCO #2061, Fresno, CA Project Number:G0BV3-0002 Project Manager:Vernon P. Elarth MOJ0878 Reported: 10/20/05 09:59

#### **METALS**

Del Mar Analytical, Irvine

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
DRUMCOMP2061 (MOJ0878-01) Soil	Sampled: 10/1	1/05 12:20	Received	: 10/14/05	10:15				
Lead	11	4.7	mg/kg dry	2	5J18076	10/18/05	10/18/05 16:51	EPA 6010B	





Project:ARCO #2061, Fresno, CA Project Number:G0BV3-0002 Project Manager:Vernon P. Elarth MOJ0878 Reported: 10/20/05 09:59

# Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
DRUMCOMP2061 (MOJ0878-01) Soil	Sampled: 10/1	1/05 12:20	Received:	10/14/05	10:15				
tert-Amyl methyl ether	ND	0.0059	mg/kg dry	ì	5J18004	10/18/05	10/18/05	EPA 8260B	. =
Benzene	ND	0.0059	Ħ	11	11		Ħ	17	
tert-Butyl alcohol	ND	0.023	**	н	17	**	19	n	
Di-isopropyl ether	ND	0.0059	17	"	n	11	19	II .	
1,2-Dibromoethane (EDB)	ND	0.0059	11	**	97	. "	**	11	
1,2-Dichloroethane	ND	0.0059	n	"	**	"	n	***	
Ethanol	ND	0.12	n	"	**	11	**	11	
Ethyl tert-butyl ether	ND	0.0059	**	11	**	**	н	17	
Ethylbenzene	ND	0.0059	H	11	n.	11	n	11	
Methyl tert-butyl ether	ND	0.0059	n	11	**	11	11	H -	
Toluene	0.015	0.0059	11	"	н	**	11	11	
Xylenes (total)	0.029	0.0059	n	19	n	"	11	H	
Gasoline Range Organics (C4-C12)	0.23	0.12	**	**	11	11	11	11	
Surrogate: 1,2-Dichloroethane-d4		126 %	60-	125	,	"	"	<i>n</i> .	·····LH





Project:ARCO #2061, Fresno, CA Project Number:G0BV3-0002 Project Manager:Vernon P. Elarth

Spike

Source

MOJ0878 Reported: 10/20/05 09:59

RPD

%REC

# **METALS - Quality Control Del Mar Analytical, Irvine**

Reporting

Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 5J18076 - EPA 3050B ICP / EPA	6010B									<del></del> ,
Blank (5J18076-BLK1)				Prepared	& Analyz	ed: 10/18/	05			·
Lead	ND	2.0	mg/kg wet							
Laboratory Control Sample (5J18076-BS1)	) 			Prepared	& Analyz	ed: 10/18/	05			
Lead	45.6	2.0	mg/kg wet	50.0		91	80-120			
Matrix Spike (5J18076-MS1)	Source: IC	)J0993-26		Prepared	& Analyz	ed: 10/18/	05			
Lead	49.0	2.0	mg/kg wet	50.0	2.9	92	75-125			
Matrix Spike Dup (5J18076-MSD1)	Source: IC	DJ0993-26		Prepared	& Analyz	ed: 10/18/	05			
Lead	48.6	2.0	mg/kg wet	50.0	2.9	91	75-125	0.8	20	





Project:ARCO #2061, Fresno, CA Project Number:G0BV3-0002

Spike

Source

%REC

Project Number: G0BV3-0002
Project Manager: Vernon P. Elarth

MOJ0878 Reported: 10/20/05 09:59

RPD

# Volatile Organic Compounds by EPA Method 8260B - Quality Control Sequoia Analytical - Morgan Hill

Reporting

Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 5J18004 - EPA 5030B P/T	/ EPA 8260B				-					
Blank (5J18004-BLK1)				Prepared of	& Analyz	ed: 10/18/	05			
tert-Amyl methyl ether	ND	0.0050	mg/kg wet							
Benzene	ND	0.0050	17							
tert-Butyl alcohol	ND	0.020	11							
Di-isopropyl ether	ND	0.0050	**							
1,2-Dibromoethane (EDB)	ND	0.0050	**							
1,2-Dichloroethane	ND	0.0050	Ħ							
Ethanol	ND	0.10	Ħ							
Ethyl tert-butyl ether	ND	0.0050	n							
Ethylbenzene	ND	0.0050	17							
Methyl tert-butyl ether	ND	0.0050	H							
Toluene	ND	0.0050								
Xylenes (total)	ND	0.0050	n							
Gasoline Range Organics (C4-C12)	ND	0.10	11							
Surrogate: 1,2-Dichloroethane-d4	0.00588		n	0.00500		118	60-125			
Laboratory Control Sample (5J1800-	4-BS1)			Prepared &	& Analyze	ed: 10/18/	05			•
tert-Amyl methyl ether	0.0177	0.0050	mg/kg wet	0.0150		118	80-130			
Benzene	0.00552	0.0050	**	0.00516		107	65-125			
tert-Butyl alcohol	0.158	0.020	n	0.143		110	80-165			
Di-isopropyl ether	0.0188	0.0050	11	0.0151		125	85-115			Н
1,2-Dibromoethane (EDB)	0.0165	0.0050	11	0.0149		111	85-130			
1,2-Dichloroethane	0.0188	0.0050	Ħ	0.0147		128	63-124			Н
Ethanol	0.187	0.10	Ħ	0.142		132	35-150			
Ethyl tert-butyl ether	0.0181	0.0050	71	0.0150		121	80-125			
Ethylbenzene	0.00751	0.0050	"	0.00754		100	80-135			
Methyl tert-butyl ether	0.00807	0.0050	**	0.00702		115	75-115			
Toluene	0.0398	0.0050	n	0.0372		107	85-125			
Xylenes (total)	0.0434	0.0050	"	0.0412		105	80-140			
Gasoline Range Organics (C4-C12)	0.522	0.10	"	0.440		119	53-126			
Surrogate: 1,2-Dichloroethane-d4	0.00532		,,	0.00500		106	60-125			
Surrogate: 1,2-Dichloroethane-d4	0.00532		"	0.00500		106	60-125			





Project:ARCO #2061, Fresno, CA Project Number:G0BV3-0002 Project Manager:Vernon P. Elarth MOJ0878 Reported: 10/20/05 09:59

## Volatile Organic Compounds by EPA Method 8260B - Quality Control Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 5J18004 - EPA 5030B P/T	/ EPA 8260B							· · · · · · · · · · · · · · · · · · ·		
Laboratory Control Sample Dup (5J	18004-BSD1)			Prepared &	& Analyz	ed: 10/18/	05			
tert-Amyl methyl ether	0.0176	0.0050	mg/kg wet	0.0150		117	80-130	0.6	25	
Benzene	0.00531	0.0050	n	0.00516		103	65-125	4	20	
tert-Butyl alcohol	0.147	0.020	"	0.143		103	80-165	7	25	
Di-isopropyl ether	0.0187	0.0050	**	0.0151		124	85-115	0.5	20	HL
1,2-Dibromoethane (EDB)	0.0158	0.0050	**	0.0149		106	85-130	4	15	
1,2-Dichloroethane	0.0186	0.0050	17	0.0147		127	63-124	1	25	HL
Ethanol	0.180	0.10	"	0.142		127	35-150	4	40	
Ethyl tert-butyl ether	0.0179	0.0050	**	0.0150		119	80-125	1	25	
Ethylbenzene	0.00721	0.0050	**	0.00754		96	80-135	4	20	
Methyl tert-butyl ether	0.00792	0.0050	n	0.00702		113	75-115	2	35	
Toluene	0.0386	0.0050	"	0.0372		104	85-125	3	15	
Xylenes (total)	0.0416	0.0050	Ħ	0.0412		101	80-140	4	20	
Gasoline Range Organics (C4-C12)	0.522	0.10	11	0.440		119	53-126	0	25	
Surrogate: 1,2-Dichloroethane-d4	0.00584		"	0.00500		117	60-125			



885 Jarvis Drive Morgan Hill, CA 95037 (408) 776-9600 FAX (408) 782-6308 www.sequoialabs.com

URS Corporation [Arco1] 2870 Gateway Oaks Dr., Ste 300 Sacramento CA, 95833

Project:ARCO #2061, Fresno, CA Project Number:G0BV3-0002 Project Manager:Vernon P. Elarth MOJ0878 Reported: 10/20/05 09:59

#### **Notes and Definitions**

LH Surrogate recovery above the acceptance limits.

HL Analyte recovery above established limit

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference



# Chain of Custody Record

Project Name: ARCO 2061
BP BU/AR Region/Enfos Segment:

State or Lead Regulatory Agency:

BP > Americas > West Coast > Retail > WCBU > CA atory Agency: Sacramento County Dept. of Erv. Moment Requested Due Date (m.m/dd/yy):

Direction: Temp: Temp: clear Sky Conditions: SUNNY Meteorological Events: Wind Speed: On-site Time; Off-site Time;

Page Lot

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	Morgan Hill, CA 95037				Site Lat/Long:	X			College College				/o Cate	20/0 Gateway Caks Drive, Suite 150	te 150	T
[ab]	ab PM: Lisa Race				California Global ID No		T0601000162	0163		-		õ	Ci amenic	3		T
Tele/	Tele/Fax: 408.782.8156 / 408.782.6308				Enfos Project No.	Įģ	CORV1.000	20102				Consultant/Contractor Project No.:	actor Proj		38466743,0063001	
BP/A	BP/AR PM Contact: Chuck Carmel				Provision or PCOP		1					3	actor PM	Vernon Blarth	3larth	T
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	If total lead value is >50 ppm analyze for lead by STLC value is >5 ppm analyze for lead by TCLP.	lyze for lea	d by ST	LC value	is >5 ppm analyze f	or lead b	y TCLP					1 .	J			T
Custoc	Custody Seals In Place Yes No		Ţ	Dla.	I. V.					,						7

Cooler Temperature on Receipt 4/6F/C Custody Scals In Place Yes No Temp Blank Yes No Cooler Temperature on R Distribution: White Copy - Laboratory / Yellow Copy - BP/Atlantic Richfield Co. / Pink Copy - Consultant/Contractor

BP COC Rev. 4 10/1/04

Trip Blank Yes

# SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

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H W			TIME REC'D AT LAB:				DRINKING WATER	WATER YES/NO
] : [	284	•	DATE LOGGED IN:	1-99	See T		WASTE WATER	
					•	•		
CIRCLE THE APPROPRIATE RESPONSE	LAB I	DASH #	CLIENT ID.	CONTAINER DESCRIPTION	PRESERV F	PH : SAMPLE MATRIX	PLE DATE	REMARKS: . CONDITION (ETC.)
1, Custody Seal(s) Present Absent	3	7	Drum Comp 2061	metal core	1	2	3) III (Q	
. 2. Chain-of-Custody (Present / Absent*					٠.		•	
3. Traffic Reports or	-	`\				<u>.</u>		
Packing List: Present / Absent)			•				•	
4. Airbill: Airbill / Sticker								
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5. Arroll #: 4553 7452 5690								-
6. Sample Labels: Present/ Absent	į							
7. Sample IBs: Listed / Not Listed			•					
on/Chain-of-Custody			٠		1	.\		•
8. Sample Condition: (Intact// Broken*/				•	\ -		•	
Leaking*			*		1 1 1 D			
9. Does information on chain-of-custody,			-		12 2	-		•
traffic reports and sample labels	,			<u>ا</u>				
agree? (Yes) No*					7		•	
10. Sample received within								
hold time? (Yeg)/ No*	Ŷ.	-	-	/ /!				
11. Adequate sample volume				\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			:	
received? (Yes)/No*			-	\ \ \ \ \ \				
12. Proper preservatives used? (Ves)/ No*	,						•	
13. Trip Blank / Temp Blank Received?								
(olrole which, if yes)			\ .				-	
14. Read Temp: 4.6							-	
Corrected Temp: 4.6								•
is corrected temp 4 +/-2°C? Yes / No**							•	
(Acceptance range for samples requiring thermal pres.)		1						
**Exception (if any): METALS / DFF ON ICE			•	•	•		-	
or Problem COC								
	*IF CIRCL	LED, CC	LED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION	ANAGER AND	ATTACH REC	ORD OF F	RESOLUTION,	Andrea and the continue of the second
SRL Revision 7					. •		•	

SRL Revision 7 Replaces Rev 5 (07/13/04) Effective 07/19/05

Page

# ATTACHMENT E

**Disposal Manifest Documentation** 

Dillard Trucking, Inc. dba Dillard Environmental Services

Nº 18052

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# Dillard Environmental Services PO Box 579 Byron, CA 94514

Telephone No. (925) 634-6850 Facsimile No. (925) 634-0569 TAG NO. 24136



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**TERMS and CONDITIONS** 

Payment terms are net thirty (30) days subject to a charge of 1.5% per month on all past due balances. In the event the account becomes delinquent and it is necessary to institute legal proceedings, CUSTOMER agrees to pay DES' attorney's fees incurred in such proceeding, action or suit or in any appeal thereon. The parties agree that actions or proceedings arising in connection with this agreement shall be tried and litigated exclusively in the courts located in Contra Costa County, California.

Dillard Trucking, Inc. dba Dillard Environmental Services

Nº 18054

Daily Work Report ano#2061 Day & Date: Wedeslay 11-02-05 Customer: Jobsite:_ Scope:, Labor -Straight Time Overtime Travel To Site/Load Gear Time Name Worked Classification Hours Rate Hours Rate 1) 2) 3) 4) 14.6 Labor -Straight Time Overtime Onsite Time Name Worked Classification Hours Rate Hours Rate 1) 2) 3) 4) Labor -Straight Time Travel From Site//Unload Gear Overtime Time Name Worked Classification Hours Hours Rate 70 1) Teck 2) 3) 4) Equipment Number Rental Equip. No. Description Used Usage Rate Materials Materials Number Price Number Price Subcontractor's Notes/Comments Number Price MANIFEST NUMBERS: Prepared By: Date: -02-05 Customer Signature:



#### Dillard Environmental Services PO Box 579 Byron, CA 94514

Telephone No. (925) 634-6850 Facsimile No. (925) 634-0569

TAG NO. 24138

421.00

Date // / 07 / 05	JOB NUMBERS(S)	JOB NUMB	ERS(S) JOB NUMBERS(	(S) JOB NUMBERS(S)
TRUCK LOO TRAILER NONO	#	#	#	#
SUB. HAULER	# 1-344	#	#	#
PRIME CARRIER Dillard En	y. Serv.	CONSIGNEE	Trotrat	
GENERATOR(S)		DESTINATION		
Arco# 7061 f	Excel Petro Stn)	СІТУ	GO VISTZ, CM	
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			TOTAL CHARGES:	\$

**TERMS and CONDITIONS** 

Payment terms are not thirty (30) days subject to a charge of 1.5% per month on all past due balances. In the event the account becomes delinquent and it is necessary to institute legal proceedings, CUSTOMER agrees to pay DES' attorney's fees incurred in such proceeding, action or suit or in any appeal thereon. The parties agree that actions or proceedings arising in connection with this agreement shall be tried and litigated exclusively in the courts located in Contra Costa County, California.

		CHARGES				-31-							30g
CUSTOMER ALLO ZCE 3  DATE 1 NICHTWISE OF DAY OF PETENSIAL OF WEEK	The United	QTY / HRS RATE				シードサー						SALESTAX	TOTAL TO
	ORIGIN TELES								2002			ED OF CORRECTION	A FINANCE CHARGE OF 29 V PAST DUE ACCOUNTS
. 22 22 32 32 32 32 32 32 32 32 32 32 32 3				k (UST)	undment			 	NOV 0 2 2005			CORRECT UNLESS NOTIFI	JSTOPIER, AGREES TO PAY, ANNUAL RATE OF 24% ON
		DESCRIPTION	Imp test	Underground storage tank (UST)	Surface Impoundment	Above ground storage tank		Sani-chlor	Filters	Powersorb Sheet	Powersorb Boom	THIS TOTAL WILL STAND AS CORRECT UNLESS NOTIFIED OF CORRECTION WITHIN FIVE DAYS.	TERMS NET 30 DAYS. THE CUSTOMER AGREES TO PAY A FINANCE CHARGE OF 2% PER MONTH, WHICH IS AN ANNUAL RATE OF 24% ON PAST DUE ACCIDINTS. SIGNED BY X
# # 829 829							17829-17819	2.0000000000000000000000000000000000000					
InStrat, Inc.  4 liquid waste disposal company P.O. Box 2279 Savis, CA 95617  FHARGE  O. N. L. C.	1	E S	Monitoring well dewatering / pump test	Und	Spill/release (not UST related)	Above		Salar Salar		% P	Po		

# **NON-HAZARDOUS WASTE MANIFEST**

Plea	ise print or type (Form designed for use on elite (	12 pitch) typewriter)					
	NON-HAZARDOUS	1. Generator's US EPA ID No.			Manifest		2. Page 1
	WASTE MANIFEST	CALDOO	244215		Document No.	11015	1
	3. Generator's Name and Mailing Address  ARCO #2061 4190 # CEDAR AVENUE FRESHO CA 4. Generator's Progre ( 714) 670-1	MAIL: BP N PO B RS N ATTN: EVIZ	REST COAST PROD OX 80249 BRGARITA, CA 9 CHRESTY	TCT8, 2688		501.0205	
	5. Transporter 1 Company Name	Carrier (Company Services Company Servic	US EPA ID Number	Anno Trapectori risti	<del></del>		
					A. State Transpo		
	P. LARD RIVERONMENT  7. Transporter 2 Company Name	AL. SYCS		3.4.3		<del></del>	.9)}636≓059i
	A Madaponer 2 Company Name	8.	US EPA ID Number		C. State Transpo	inter's ID	
					D. Transporter 2	Phone	
T ( )	9. Designated Facility Name and Site Address  REPUBLIC  4001 B. VASCO ROAD	10.	US EPA ID Number		E. State Facility's	\$ ID	-
	LIVERMORE, GA 94551			. 4	F. Facility's Phor	16	
6.7		Allegaria de las describaciones de la composição de la co	a di mana da mana da kana da kana da	eredisperation college	(925)	447-0491	skie).
	11. WASTE DESCRIPTION	······································		12. Co		13.	14.
14				No.	Туре	Total Quantity	Unit Wt./Vol.
	A					Secretaristy.	WEI YOU,
700	MON HAZ SOIL, NOME	, (pf: )				Grand Control	
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WASTE	G. Additional Descriptions for Materials Listed Agos				H. Handling Code	es for Wastes Listed At	xove
o 📗	11a.	NOV 0 2 2005					
$\supseteq \Box$	116.	MOA a to coop		1			
2 🕅	ma <b>lifica-</b> escalar:	v	أبيلير				
# 1	ild.						
ৰ 🌬							
N	15. Special Handling Instructions and Additional Infi	ormation		1	<del></del>	<del></del>	
7	Emergency Contact(8)		ann.				
NON-HAZARDOUS	JOB/PO# 1-344						1
ž							
		THE RESERVE ASSESSED AND			* 2000		
		iy ay ay a	n ellan al al			747/6	
	16. GENERATOR'S CERTIFICATION: I hereby cer in proper condition for transport. The materials of the condition of the certification.	tify that the contents of this shipme	nt are fully and accurately describe	ed and are in a	ill respects		
	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	reserved on the instituest sid tibles	ubject to reperal nazardous waste	regulations,			
						F	Date
100	- LABOTOVSKY AS AGEN	T POR BP	Signature	~		Tour	
L.			7112	()-	1	_A. I.	onin Day Tear
T	17. Transporter 1 Acknowledgement of Receipt of N	laterials.		<del>-</del>	may	west-	
R	Printer/Typed Narth				1 11	-//	Date
AZWPO	lavid Barke		Signature		A CONTRACTOR OF THE PARTY OF TH	M	onth Day Year
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JR.	18. Transporter 2 Acknowledgement of Receipt of N	faterials				-	Date
11	Printed/Typed Name		Signature			M	onth Day Year
Ē							
F	19. Discrepancy Indication Space	4.33	Seel .	······································			
AC							
1	20. Facility Owner or Operator; Certification of recei	of of the waste materials asset	Sie monitori esse	tau ~	***************************************		
L	Pr		Make menuser excebt as noted in	нет 19,			
11							Date
Ţ	Sagred/Typed Name VARSUT		Signature			M	onth Day Year
Ľ	LADERI LONGTE	vez 🤲				i l	1/105

36933

# A 4001 N. Vasco Road, Livermone Collination of A

DILL / DILLAMD ENVIRONMENTAL 704837 CUSTOMER: HUCK: ICKET:

41970% 1903418

PROFILE #:

ACCT#:

WARWING: Transporting any unauthorized hazardous waste to this facility for disposal is prohibited by law Persons voleting this prohibition are subject to civil and criminal prosecution. All children must remain in vehicles.

TARE CONTRACT CONTRACT

DATE: 11/62/2600

GROSS:

GENERATOR: 1003418 / HRCD 2063

ORIGIN:

COMMENT LICENSE;

WASTE

30108

o Cochana

99 95 00

開

RATE

QUANTITY

90.4

AMOUNT

のと回いは、 NOV 0 3 2005

Total

I certify that I have not disposed

歐

of any liquid or hazardous waste.

Transition Sancher

RECYCLING

WEIGHMASTER CERTIFICATE

THIS IS TO CERTIFY that he following described commodity was weighted, messured, or counted by a weight massing the supplies a recognized authority of signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with accuracy, as prescribed by Chapter 7 (commencing with Professions Code, administered by the division of Measurement Standards of the California Department of Food & Agriculture

### **Electronic Submittal Information**

Main Menu | View/Add Facilities | Upload EDD | Check EDD

Your EDF file has been successfully uploaded!

Confirmation Number: 9896840095

**Date/Time of Submittal: 2/1/2006 1:01:07 PM** 

Facility Global ID: T0601900162 Facility Name: ARCO #2061

**Submittal Title:** Well Destruction Report 2005

**Submittal Type:** WDR Reports

Click here to view the detections report for this upload.

Regional Board - Case #: 5T10000164 ARCO #2061

4190 CEDAR AVE N CENTRAL VALLEY RWQCB (REGION 5F) - (DAM) FRESNO, CA 93727 Local Agency (lead agency) - Case #: FA0266861

FRESNO COUNTY - (UNK)

#### NOTE: THIS DATA WAS SUBMITTED AFTER THE SITE WAS CLOSED

**TITLE** CONF# **QUARTER** Well Destruction Report 2005 9896840095 Q4 2005

SUBMITTED BY **SUBMIT DATE** 

PENDING REVIEW Denise Yee 2/1/2006

#### SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED 1 # FIELD POINTS WITH DETECTIONS 1 # FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL n SAMPLE MATRIX TYPES SOIL

#### METHOD QA/QC REPORT

METHODS USED 8260FA,SW6010B TESTED FOR REQUIRED ANALYTES? MISSING PARAMETERS NOT TESTED:

- 8260FA REOUIRES DBFM TO BE TESTED

- 8260FA REQUIRES BR4FBZ TO BE TESTED

- 8260FA REQUIRES BZMED8 TO BE TESTED

LAB NOTE DATA QUALIFIERS

QA/QC FOR 8021/8260 SERIES SAMPLES

TECHNICAL HOLDING TIME VIOLATIONS METHOD HOLDING TIME VIOLATIONS LAB BLANK DETECTIONS ABOVE REPORTING DETECTION LIMIT LAB BLANK DETECTIONS DO ALL BATCHES WITH THE 8021/8260 SERIES INCLUDE THE FOLLOWING? - LAB METHOD BLANK - MATRIX SPIKE N - MATRIX SPIKE DUPLICATE N - BLANK SPIKE Υ - SURROGATE SPIKE

#### WATER SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135% n/a MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30% n/a SURROGATE SPIKES % RECOVERY BETWEEN 85-115% n/a BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130% n/a

#### SOIL SAMPLES FOR 8021/8260 SERIES

Υ

MATRIX SPIKE / MATRIX S	SPIKE DUPLICATE(S) % RECOV	ERY BETWEEN 65-135%	n/a
MATRIX SPIKE / MATRIX S	SPIKE DUPLICATE(S) RPD LESS	S THAN 30%	n/a
SURROGATE SPIKES % RE	COVERY BETWEEN 70-125%		N
DLANIZ CDIZE / DLANIZ CDI	KE DUPLICATES % RECOVERY	RETWEEN 70-130%	n/a
, , , , , , , , , , , , , , , , , , ,	RE DUPLICATES % RECOVERT	DETWEEN 70-13070	11/4
FIELD QC SAMPLES SAMPLE	COLLECTED	DETECTIONS >	, -
FIELD QC SAMPLES  SAMPLE QCTB SAMPLES	COLLECTED N		, -
FIELD QC SAMPLES SAMPLE			, -

Logged in as URS-SAC (CONTRACTOR)

 $CONTACT\ SITE\ \underline{ADMINISTRATOR}.$